

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	17	("4297713" "4498737" "4641023" "4720168" "4815059" "4855987" "4861137" "4918702" "4948221" "4961079" "4993801" "5029335").PN. OR ("5255015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 11:35
L14	17	(US-5969843-\$ or US-5946023-\$ or US-5870133-\$ or US-5701191-\$ or US-5440574-\$ or US-5029335-\$ or US-4993801-\$ or US-4961079-\$ or US-4948221-\$ or US-4918702-\$ or US-4861137-\$ or US-4855987-\$ or US-4815059-\$ or US-4720168-\$ or US-4641023-\$ or US-4498737-\$ or US-4297713-\$).did.	USPAT	OR	ON	2007/03/01 11:25
L16	12	L14 and temperature and direction	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 11:27
L20	11	astigmatism same heat same deformation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:40
L21	3	astigmatism same heat same deformation same direction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:40
L22	5	astigmatism same heat same (expand or expansion or contract\$4) same direction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:41
L23	559393	temperature near2 (change or var\$7 or differ\$6 or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:42
L24	22843	(heat or temperatue or L23) same (expand or expansion or contract\$4) same direction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:43
L25	6959	(heat or temperatue or L23) same ((expand or expansion or contract\$4) near5 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:44
L26	1104	369/44.23.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/01 11:45
L27	1067	369/44.32.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/01 11:45
L28	274	369/112.28.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/01 11:45
L29	248	369/112.29.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/01 11:45

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L30	7	(L26 or L27 or L28 or L29) and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:46
L31	56	"369".clas. and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:46
L32	49	L31 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:46
L33	20	("2533478" "2575020" "2790151").PN. OR ("4236790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 13:41
S1	6	("4236790" "4641023" "4815059" "4973831 " "5255015" "5883744").PN.	US-PGPUB; USPAT	OR	ON	2007/02/22 17:42
S2	1	10/784345	US-PGPUB; USPAT	OR	ON	2007/02/26 15:15
S3	43	((JUNICHI) near2 (ASADA)).INV.	US-PGPUB; USPAT	OR	ON	2007/02/26 15:33
S4	67	((SEIJI) near2 (NISHIWAKI)).INV.	US-PGPUB; USPAT	OR	ON	2007/02/26 15:33
S5	45	((KENJI) near2 (NAGASHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2007/02/26 15:33
S6	113	((JUNICHI) near2 (ASADA)).INV.	EPO; JPO; DERWENT	OR	ON	2007/02/26 15:34
S7	199	((SEIJI) near2 (NISHIWAKI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/02/26 15:33
S8	161	((KENJI) near2 (NAGASHIMA)).INV.	EPO; JPO; DERWENT	OR	ON	2007/02/26 15:33
S9	108	S3 or S4 or S5	US-PGPUB; USPAT	OR	ON	2007/02/26 15:34
S10	409	S6 or S7 or S8	EPO; JPO; DERWENT	OR	ON	2007/02/26 15:38
S11	65	S9 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/02/26 15:34
S12	21	S11 and astigmatism	US-PGPUB; USPAT	OR	ON	2007/02/26 15:36
S14	11	S11 and astigmatism and temperature	US-PGPUB; USPAT	OR	ON	2007/02/26 15:38
S15	1	S11 and (linear near2 expansion)	US-PGPUB; USPAT	OR	ON	2007/02/26 15:38
S17	1	S10 and (linear near2 expansion)	EPO; JPO; DERWENT	OR	ON	2007/02/26 15:50
S23	558529	temperature near2 (change or var\$7 or differ\$6 or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 15:52

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S24	19948	coefficient near2 linear near2 expansion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 15:53
S27	2903	S23 same S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 15:53
S28	987	(first or second or plural\$4 or multiple or various or dual) near2 (astigmatism or (monochromatic near2 aberration) or ((third or "3rd") near2 order near2 astigmatism))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:06
S29	1	S28 same S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:02
S30	3	S28 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:04
S31	1778	(focal near2 length) near3 (collimator or (collimat\$4 near2 lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:03
S32	124	(change or var\$7 or differ\$6 or delta) near3 (focal near2 length) near3 (collimator or (collimat\$4 near2 lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:03
S33	22	S32 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:05
S35	57	S31 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:14
S37	22510	(astigmatism or (monochromatic near2 aberration) or ((third or "3rd") near2 order near2 astigmatism))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:06
S41	16	(S35 or S33) and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:19
S42	16	(S31 or S32) and (S28 or S37) and S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:20
S43	7	S42 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:20

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S45	16760	astigmatism	US-PGPUB; USPAT	OR	ON	2007/02/27 12:45
S46	988	(first or second or plural\$4 or multiple or various or dual) near2 (astigmatism or (monochromatic near2 aberration) or ((third or "3rd") near2 order near2 astigmatism))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:46
S47	558859	temperature near2 (change or var\$7 or differ\$6 or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:47
S49	97	(S45 or S46) near10 (temperature or S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:56
S50	27	S49 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:02
S51	16866	(S45 or S46)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:57
S52	1178869	cancel\$4 or compensat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:57
S53	6791403	equal or "same" or equivalent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:41
S54	3789418	size or magnitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:58
S55	107629	(opposite or reverse) near2 polarity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:18
S56	1391	S52 near5 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:01
S57	876	S53 near5 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:59
S58	512	S54 near5 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:59

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S59	15	S55 near5 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:00
S60	53	S53 near5 S54 near5 S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 12:59
S64	208	S46 and (S52 near5 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:07
S65	33	S64 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:08
S66	179	S46 and (S53 near5 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:14
S67	44	S66 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:14
S68	130	S46 and (S54 near5 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:17
S69	29	S68 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:20
S70	4	S46 and (S55 near5 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:17
S71	56	(S45 or S46) with S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:18
S72	25	S71 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/27 13:20
S73	16760	astigmatism	US-PGPUB; USPAT	OR	ON	2007/02/28 15:20
S74	988	(first or second or plural\$4 or multiple or various or dual) near2 (astigmatism or (monochromatic near2 aberration) or ((third or "3rd") near2 order near2 astigmatism))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:20

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S75	558859	temperature near2 (change or var\$7 or differ\$6 or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:04
S76	8254950	(reduc\$4 or supress\$4 or elimat\$4 or cancel\$4 or correct\$4 or compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:21
S77	31	S76 near10 (S73 or S74) near10 (temperature or S75)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:29
S78	6696	S76 near3 (S73 or S74)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:30
S79	428	mirror with S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:17
S80	27	S79 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:31
S81	58	(S73 or S74) near5 (equal or "same" or equivalent) near5 (size or magnitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:42
S82	57	(S73 or S74) near5 (opposite or reverse) near5 (polarity or sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:43
S83	102	S81 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:43
S84	15	S83 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:27
S88	1102	369/44.23.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/28 16:04
S89	1067	369/44.32.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/28 16:04
S90	274	369/112.28.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/28 16:04
S91	248	369/112.29.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/28 16:04
S92	3922324	temperature or (temperature near2 (change or var\$7 or differ\$6 or delta))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:06

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S93	294	S88 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:06
S94	140	S88 and S92 and (S73 or S74)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:12
S95	12	S88 and (S92 same (S73 or S74))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:13
S96	7	mirror with astigmatism with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:19
S97	1533	mirror with astigmatism	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:19
S98	39	mirror same astigmatism same temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:24
S99	39	astigmatism same temperature same deformation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/01 11:39
S100	0	astigmatism same temperature same (deformation near2 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:24
S101	250	(optical near2 element) with deformation with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:29
S102	3	(optical near2 element) with (deformation near2 direction) with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:26
S103	7	S101 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:40
S104	123	(optical near2 element) with deformation with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:30
S105	3	(optical near2 element) with deformation with direction with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:38

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S106	67	(mirror or plate or prism or (beam adj shap\$4)) with deformation with direction with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:39
S107	31	lens with deformation with direction with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:37
S108	18	(optical near2 element) with expansion with direction with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:38
S109	951	(mirror or plate or prism or (beam adj shap\$4) or (optical near2 element)) with (length or width) with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:42
S110	15	S109 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:43
S111	704	(mirror or plate or prism or (beam adj shap\$4) or (optical near2 element)) with (shape) with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:43
S112	209	(mirror or plate or prism or (beam adj shap\$4) or (optical near2 element)) with ((change or var\$7 or differ\$6) near2 shape) with S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:43
S113	3	S112 and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:43